ASUS TUF Gaming VG27VQM computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black



Brand : ASUS

Product family: TUF Gaming

Product code: 90LM0510-B03E70

Product name : VG27VQM

- 27-inch FHD (1920x1080) 1500R curved gaming monitor with ultrafast 240Hz refresh rate designed for professional gamers and immersive gameplay
- 1ms (MPRT) response time for smooth gameplay, and ASUS Extreme Low Motion Blur (ELMB ™) technology to further reduce ghosting and motion blur
- FreeSync Premium delivers a seamless, tear-free gaming experience by enabling VRR (variable refresh rate) by default
- Features an ergonomically designed stand to offer extensive swivel, tilt and height adjustments
- Supports both Adaptive-Sync with NVIDIA GeForce* graphics cards and Freesync™ Premium with AMD graphics cards. *Compatible with NVIDIA GeForce GTX 10 series, GTX 16 series, RTX 20 series and newer graphics cards

TUF Gaming VG27VQM Curved Gaming Monitor – 27 inch Full HD (1920x1080), 240Hz, Extreme Low Motion Blur™, Adaptive-sync, Freesync™ Premium, 1ms (MPRT)





Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	1 ms
Response time (MPRT)	1 ms
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	100000000:1
Dynamic contrast ratio marketing name	ASUS Smart Contrast Ratio (ASCR)
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.311 x 0.311 mm
Horizontal scan range	30 - 292 kHz
Vertical scan range	48 - 240 Hz
Viewable size, horizontal	29.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	292 - 292 kHz

Ports & interfaces	
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	12 cm
Swivelling	✔
Swivel angle range	90 - -90°
Tilt adjustment	✔
Tilt angle range	-5 - 25°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh

Display	
Digital vertical frequency	48 - 240 Hz
Colour gamut standard	sRGB
Colour gamut	105%

Performance	
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia	
Number of speakers	2
RMS rated power	2 W
Built-in speaker(s) *	✔

Design	
Market positioning *	Gaming
Product colour *	Black

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)

Power	
Energy consumption (HDR) per 1000 hours *	30 kWh
Power consumption (standby) *	0.4 W
Power consumption (off)	0.2 W
Power supply type	External
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	609 mm
Depth (with stand)	211.2 mm
Height (with stand)	386.9 mm
Weight (with stand)	6 kg
Width (without stand)	609 mm
Depth (without stand)	44 mm
Height (without stand)	359.9 mm
Weight (without stand)	3.77 kg

Packaging data	
Package width	682 mm
Package depth	448 mm
Package height	209 mm
Package weight	8.2 kg

Technical details	
Native refresh rate	240 Hz

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Catalog Object Cloud

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